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## **Documented record of *Eunica eurota dolores* (Prittwitz, 1871) Nymphalidae, to the Botanical Garden of Sao Paulo, SP, Brazil.**

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The butterfly genus *Eunica* (Hübner, 1819), Nymphalidae, has about 40 species that occurs mainly in South America (1).

The species *Eunica eurota dolores* (Prittwitz, 1871) occurs in Brazil, from Espírito Santo state until Santa Catarina state and inner of Foz do Iguaçu, Parana state (Ricardo Costa, *pers. com.*). It is a mature forest associated species that exhibits scattered colonies along its distribution range.

The type locality of this species is Rio de Janeiro, Brazil (2) and it is poorly studied, with very few publications about its biology and occurrence sites. The record of a resident colony in Sertão do Una, S. Sebastião, was the first recent spot of the species in São Paulo state (3, also Ricardo Costa, *pers. com.*, 2020).

On 04 July 2020, about 11am, we recorded with photos and video two males of *Eunica eurota dolores* perched on the road in the forest of São Paulo Botanical Garden, São Paulo, city, São Paulo state, Brazil (23°38'25.72" S / 46°37'14.09" O), elevation 822m (photos below).

They were sitting on the floor in a sunny area, sunbathing after the cold night. At the moment the temperature was about 26 degrees Celsius.

For the record we used one camera Coolpix P1000 with high zoom power. The video is on YouTube (4).

Because *Eunica eurota dolores* is rare, difficult to observe, needs healthy forest environment and has few records and occurrence localities documented, we decided to make this simple note to collaborate in future studies about the biology and distribution of this beautiful species.

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Note:



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- (1) Lamas, G. (ed) 2004. Atlas of Neotropical Lepidoptera. Checklist: Part 4<sup>a</sup>, Hesperioidea-Papilionoidea, Scientific Publishers, Gainesville, Florida.
- (2) Butterflies of America [https://www.butterfliesofamerica.com/L/t/Eunica\\_eurota\\_dolores\\_a.htm](https://www.butterfliesofamerica.com/L/t/Eunica_eurota_dolores_a.htm) in 26.7.2020).
- (3) Freitas, A. V. L., 2002. Lista preliminar das espécies de borboletas na reserva particular de Patrimônio Natural (RPPN) — Fundação Pró Verde; <https://www.fernandosantiago.com.br/relatbor.htm>
- (4) Youtube: <https://www.youtube.com/watch?v=m9aL3o-H8II>

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Photos by Author:





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